

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2004/000190

A. CLASSIFICATION OF SUBJECT MATTER

Int. CL 7: H03M 11/04, G06F 3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI, USPTO, PCT (reduced, keyboard, disambiguate, predict, letter, word, accent, diacritic, etc.)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0196163 A1 (BRADFORD et al) 26 December 2002 the whole document	1-42
X	US 6,286,064 B1 (KING et al), 4 September 2001 the whole document (in particular, figure 1E and column 22, lines 17-43)	1-42
A	GB 2 298 166 A (FUJITSU LIMITED), 28 August 1996 the whole document	1-42



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
13 October 2004

Date of mailing of the international search report

26 OCT 2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/SG2004/000190

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
US	2002196163	JP 11312046	JP 2001034394	US	6636162
		US 6646573	WO 2004001979		
US	6286064	AU 60379/98	BR 9807002	CA	2278549
		EP 1010057	EP 1256871	US	5953541
		WO 9833111			
GB	2298166	AU 27533/97	AU 42260/96	AU	42272/96
		GB 2325073	JP 8211987	US	5847697
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					